

ORIGINAL COPY - FOR GENERAL FILE
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-9107(2) Clayton County OFFICE Preconstruction
P.I. No. 751810
DATE March 6, 1991

FROM *C. Wayne Hutto*
C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL - WIDENING OF FLINT RIVER ROAD

Attached for your files is the approval for subject project.

CWH/se

Attachment

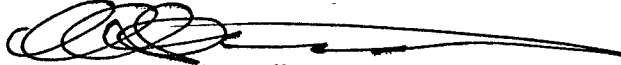
DISTRIBUTION:

Juan Durrence
Robert E. Humphrey
Frank Danchetz
Herman Griffin
Walker Scott
Darrell Elwell
Winn Guthrie
Ron Colvin
Don Watson

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-9107(2) Clayton County OFFICE Preconstruction
P.I. No. 751810
DATE February 11, 1991

FROM  William J. "Juan" Durrence, Director of Preconstruction

TO Hal Rives, Commissioner

SUBJECT WIDENING OF FLINT RIVER ROAD - PROJECT CONCEPT REPORT

This project is the widening of Flint River Road west of Jonesboro, from west of Webb Drive easterly to SR 7(US 19 & 41) for a project length of 3.82(±) miles. The existing road has variable 20'-22' of pavement and variable 1'-4' grassed shoulders and random curb and gutter on 80' of right-of-way. Major structures consist of a 68'x288' concrete bridge built in 1988 over the Flint River; a double 10'x10' concrete box culvert at a Flint River Tributary and a 10'x10' culvert at Beaver Creek. Current and future traffic is 18,000 VPD (1995) and 31,500 VPD (2015).

The proposed project will widen Flint River Road on the north side from west of Webb Drive easterly to SR 7/US 19 & 41 to have an urban section with 4-12' lanes (2 each direction) w/20' raised median on 90' of right-of-way. Approaches to the Flint River bridge will transition to symmetrical widening across the bridge in order to retain existing bridge roadway width of 68'. The concept report had a typical section across the bridge with 4-12' lanes w/8' median and 4' sidewalks each side. Based upon comments and recommendations in the review letters from the Offices of Bridge Design and Traffic & Safety, the section across the bridge will have 4-11' lanes w/4' raised median and 6' sidewalks each side. Modification of the existing side barriers will be required to accommodate the raised sidewalks with handrails or side barrier of adequate height to meet current safety standards. Median openings will be provided at approved locations. Traffic will be maintained on existing road during construction. The cost of the original project was based upon a 5 lane section with a lesser pavement design and did not include E/C and inflation. The estimated cost of the proposed project is:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>LET DATE</u>
Constr(Infl&E/C)	\$6,412,000	\$2,091,000	FY93
Right-of-way	LGPA*	LGPA	Preprogram
Utilities	LGPA*	LGPA	

*LGPA to be sent after concept approval.

Hal Rives
Page 2
February 11, 1991

MR-9107(2) Clayton County

I recommend that we approve this project concept report, that the project be removed from Preprogram Status and added to the Construction Work Program for implementation. A public hearing will be held by the County. It should be noted that a portion of the project is on the "S" system and a portion on the "M" system. It is recommended that the project number be revised to reflect the two separate systems with appropriate funding sources.

WJD/WLP/se

Attachment

CONCUR:

G. C. Lewis
G. C. Lewis, State Highway Engineer

APPROVED:

Hal Rives
Hal Rives, Commissioner

D.O.T. 33
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

RECEIVED
JAN 31 1991
PRECONSTRUCTION

FILE MR-9107 (2) Clayton County OFFICE Atlanta, Georgia
P.I. No. 751810
Widening of Flint River Road - 3.03 miles DATE January 30, 1991
FROM Robert E. Humphrey, Project Review Engineer **REH-10**
TO William J. Durrence, Director of Preconstruction
SUBJECT PROJECT CONCEPT REPORT

We have reviewed the attached Concept Report for this Major project.

We have received signed cover sheets from the following offices:

1. Traffic and Safety
2. Environmental
3. Road Design

This report is satisfactory for approval.

The estimated costs of this project are as follows:

Construction	\$5,299,000
Inflation (5% per year) x 2 yrs.	529,900
E & C (10%)	582,890
Preliminary Engineering (5%)	291,450
Right of Way	LGPA (Anticipated)
Utilities	LGPA (Anticipated)

MJB/jmf

Attachments

c: Don Watson

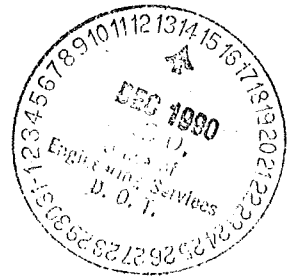
DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

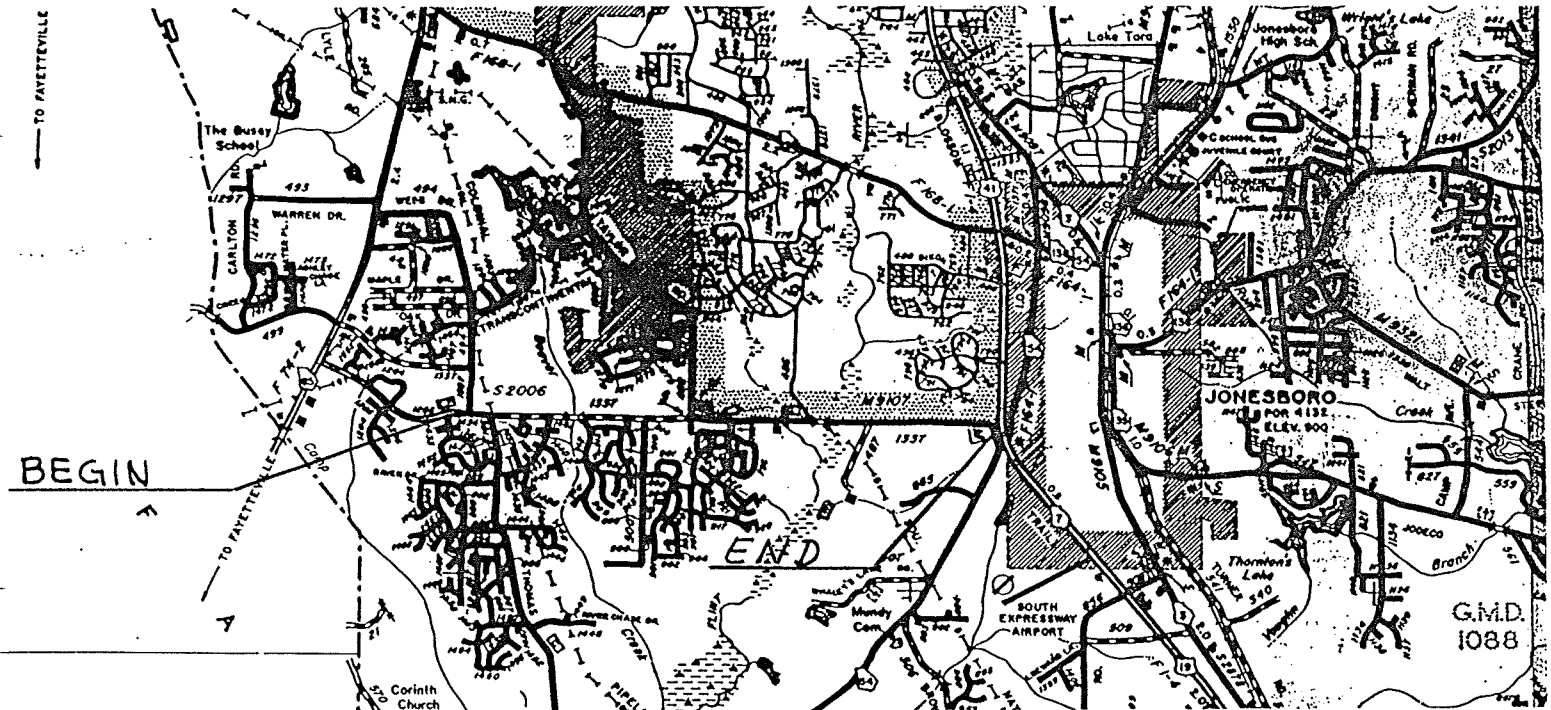
PROJECT CONCEPT REPORT

MR-9107 (2), CLAYTON CO.

FLINT RIVER ROAD



Federal Route No: N/A
State Route No: N/A
GaDOT P.I.No. 751810



Date of Report: December 3, 1990

RECOMMENDATION FOR APPROVAL

12/12/90
Date

Donald B. Wabon
Metro District Engineer

Date

State Road and Airport Design Engineer

Date

State Environmental Engineer

Date

State Traffic and Safety Engineer

Date

State Bridge and Structural Design Engineer

D.O.T. 66

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MR-9107(2)
Clayton County
P.I.# 751810

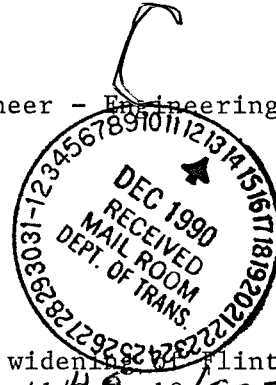
OFFICE District Seven
Chamblee, Georgia

DATE December 11, 1990

FROM Donald G. Watson, Metro District Engineer

TO Robert E. Humphrey, P.E., Project Review Engineer - Engineering Services

SUBJECT REVIEW OF CONCEPT REPORT



We have reviewed the concept for the proposed widening of Flint River Road for a 3.03 mile section from Webb Road to U.S. 41/19/577.

This concept proposes a typical section of four 12 foot travel lanes with a 20 foot raised median based on a design year traffic volume at 26,600 VPD.

This concept is satisfactory subject to the following comments and recommendations:

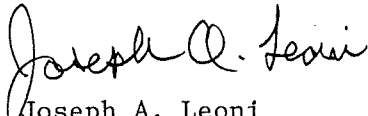
- 1) Proposed project should include any necessary widening required through the intersection of Webb Road (beginning of project) to handle design hour volume.
- 2) Preliminary cost estimate
 - (1) Earthwork unit price is high at \$8.00/cy, unless there is some special condition not mentioned, such as rock. This unit price has been utilized in other Clayton County concept reports and is excessive.
 - (2) Clearing and Grubbing: This item should be broken down to show number of acres and unit price. The cost for this item in the concept report seems high, unless there is some special condition not mentioned. A more realistic cost for clearing and grubbing would be in the \$200,000 range.

Continued

This report is for your review and further handling.

Sincerely,

Donald G. Watson
Metro District Engineer


BY: Joseph A. Leoni
District Design Engineer

Attachment

xc: Juan Durrence
Walker Scott
Frank Danchetz
Ron Colvin
Paul Liles
Wade Brannan, Clayton County Engineer

DGW:JAL:kmp

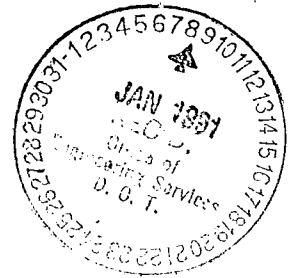
DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

PROJECT CONCEPT REPORT

MR-9107 (2), CLAYTON CO.

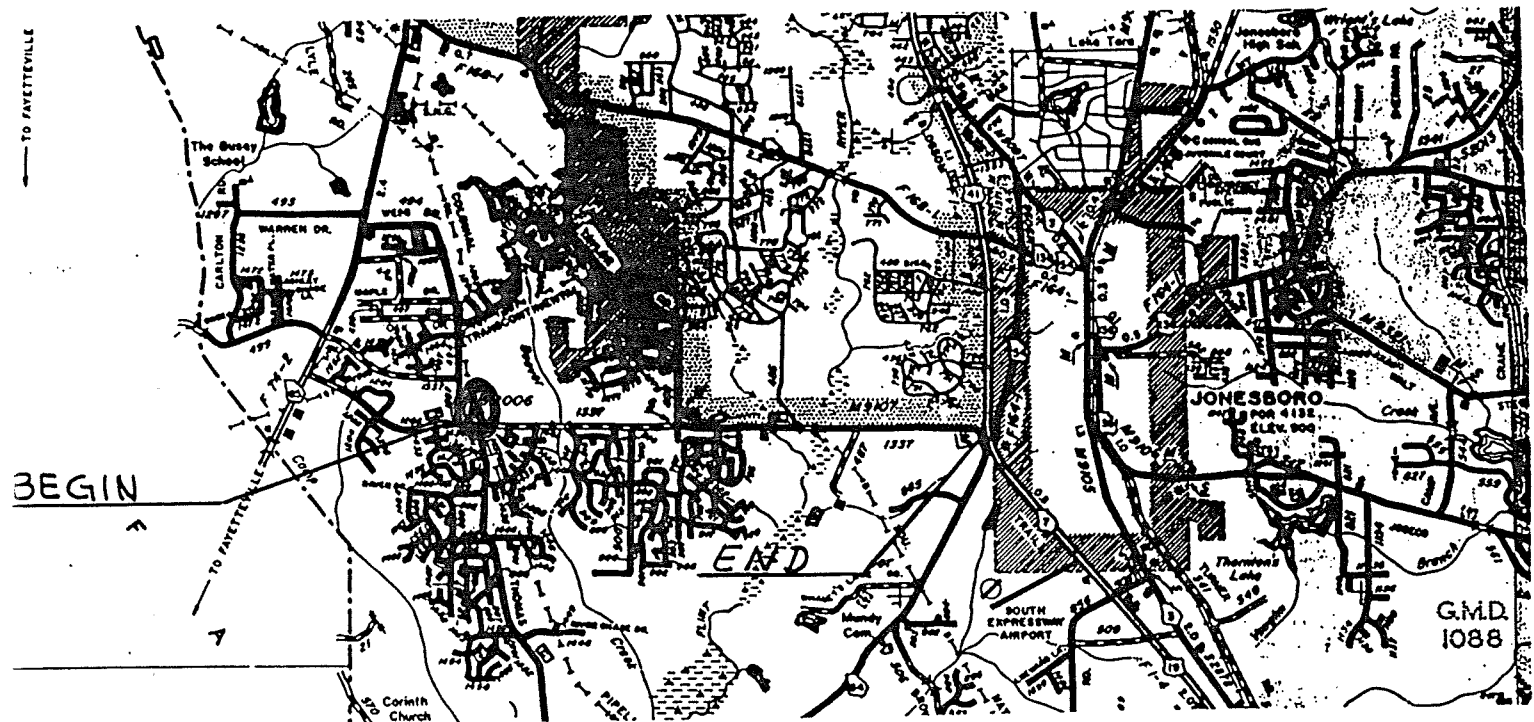
FLINT RIVER ROAD



Federal Route No: N/A

State Route No: N/A

GADOT P.I.No. 751810



Date of Report: December 3, 1990

RECOMMENDATION FOR APPROVAL

12/12/90
Date

Donald D. Wadsworth
Metro District Engineer

Date

State Road and Airport Design Engineer

1/3/91
Date

Frank R. Oambety
State Environmental Engineer

Date

State Traffic and Safety Engineer

Date

State Bridge and Structural Design Engineer

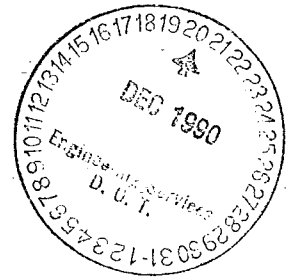
DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

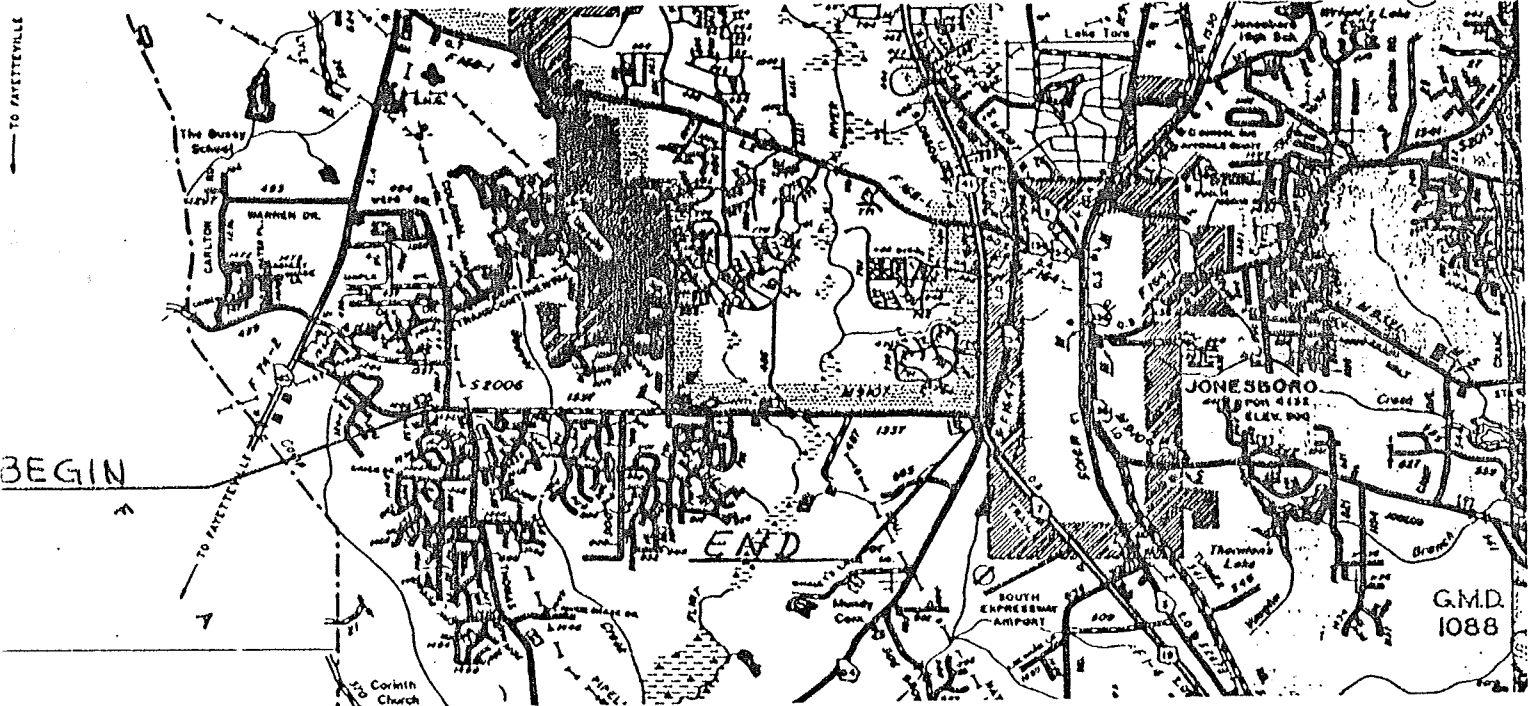
PROJECT CONCEPT REPORT

MR-9107 (2), CLAYTON CO.

FLINT RIVER ROAD



Federal Route No: N/A
State Route No: N/A
GaDOT P.I.No. 751810



Date of Report: December 3, 1990

RECOMMENDATION FOR APPROVAL

12/12/90
Date

Donald B. Wilson
Metro District Engineer

12/20/90
Date

Walter A. Wilson
State Road and Airport Design Engineer

Date

State Environmental Engineer

Date

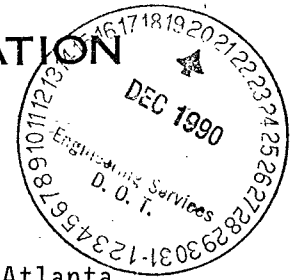
State Traffic and Safety Engineer

Date

State Bridge and Structural Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MR-9107(2) Clayton County
P.I. No. 751810

OFFICE Atlanta

DATE Dec. 19, 1990

FROM

Walker W. Scott
Walker W. Scott, P.E., State Road & Airport Design Engineer RH.

TO

Robert E. Humphrey, Project Review Engineer

SUBJECT

Project Concept Report

We have reviewed the concept report for the above project. This report is satisfactory for approval.

WWS:MG:bc
Attachment

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-9107(2) Clayton Co.
P.I. No. 751810

OFFICE Atlanta, GA

DATE January 29, 1991

FROM  Paul V. Liles, Jr., State Bridge Engineer

TO Bob Humphrey, Project Review Engineer, Engineering Services

SUBJECT CONCEPT REPORT (CR 1337) OVER FLINT RIVER)

Reference is made to the attached concept report concerning the proposed widening of Flint River Road over Flint River. The concept report calls for utilizing the existing 68 ft. bridge width to provide a four lane section with a four foot raised median and four foot sidewalks on each side. The Bridge Office does not approve of this concept as four foot sidewalks on bridges are unsafe and do not meet our design policies. (See Attachment). We recommend that consideration be given to providing 6 ft. sidewalks for this structure.

PVL:jym

attachments

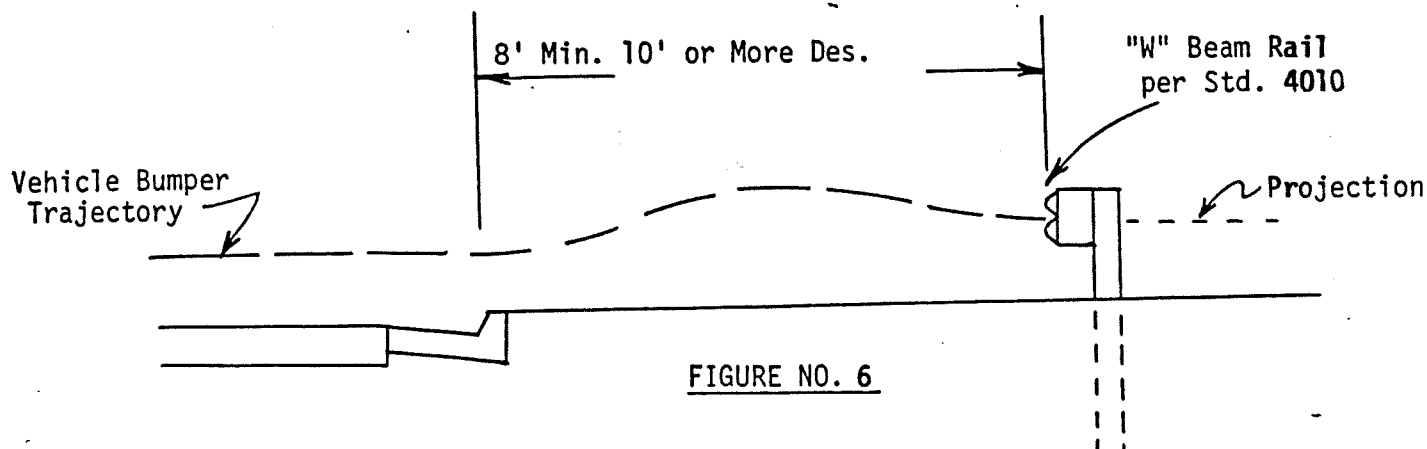


FIGURE NO. 6

Use "W" Beam where Guardrail is located 8' or more from face of curb.
(Preferred Location)

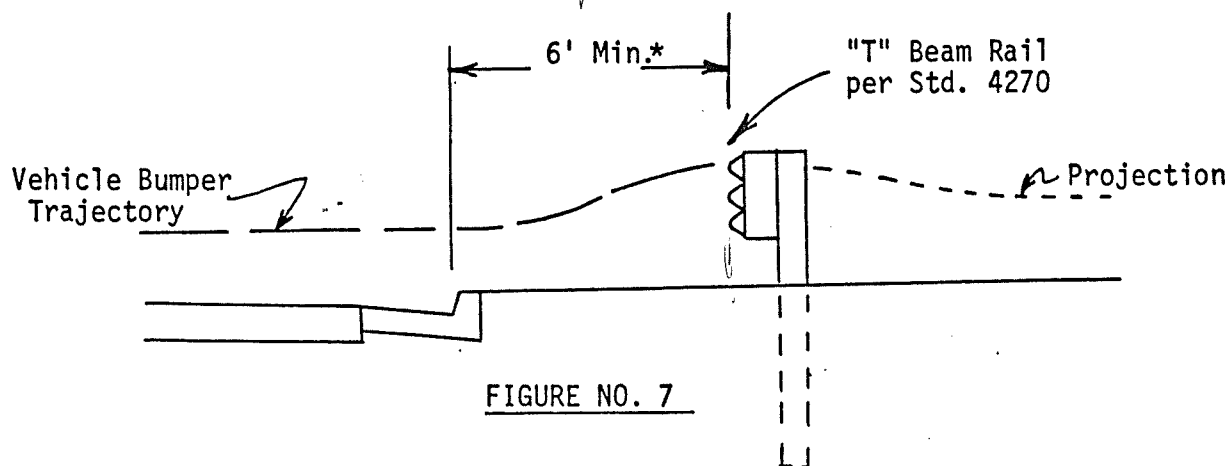


FIGURE NO. 7

Use "T" Beam where guardrail is located 6' to 8' from curb.

*In special conditions 6' min. may be reduced if recommended by the Office of Traffic and Safety. (Requires FHWA approval on Federal-aid projects.)

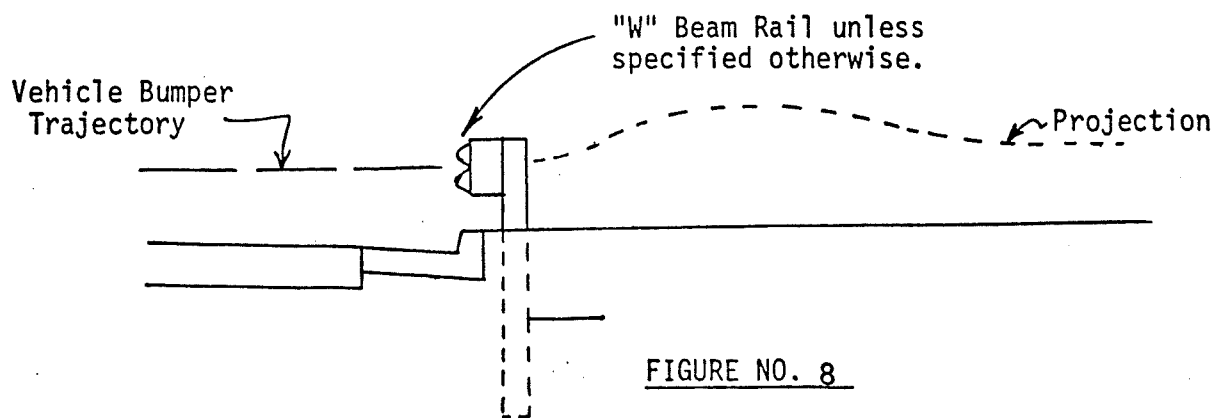


FIGURE NO. 8

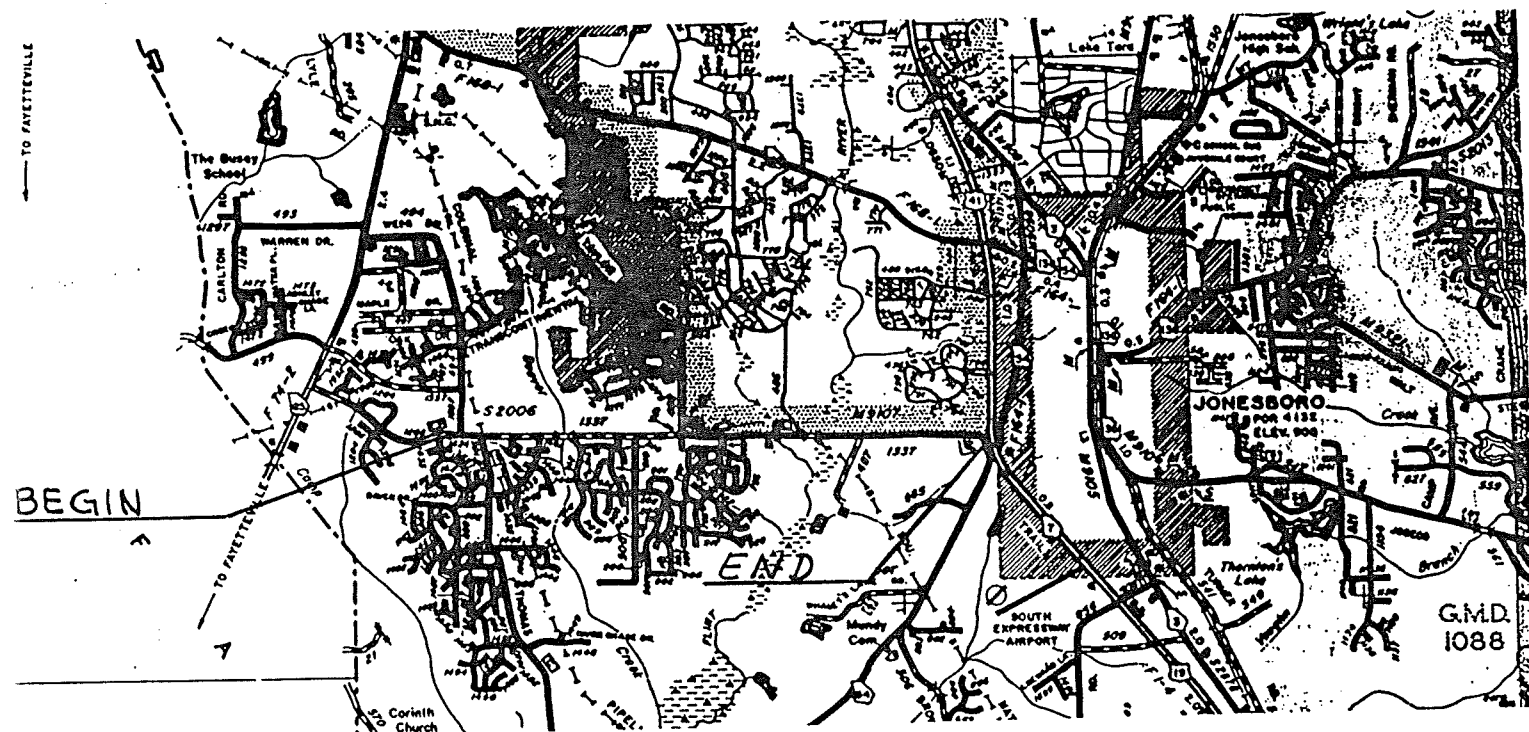
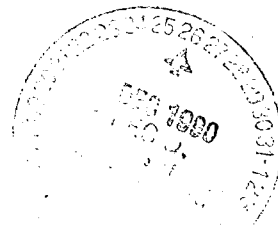
Use where face of rail is in line with or in front of curb face. (Use only if alternates above are not available.)

(STATE OF GEORGIA

PROJECT CONCEPT REPORT
MR-9107 (2), CLAYTON CO.

FLINT RIVER ROAD

Federal Route No: N/A
State Route No: N/A
GaDOT P.I.No. 751810



Date of Report: December 3, 1990

RECOMMENDATION FOR APPROVAL

12/12/90
Date

Donald B. Johnson
Metro District Engineer

Date

State Road and Airport Design Engineer

Date

State Environmental Engineer

Date

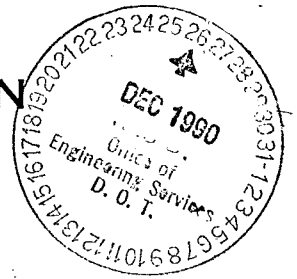
Ron Collins
State Traffic and Safety Engineer

Date

State Bridge and Structural Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MR-9107 (2)
Clayton County
P.I. No. 751810

OFFICE Atlanta, Ga.

DATE December 20, 1990

FROM *RC* Ron Colvin, P.E., State Traffic & Safety Engineer

TO Robert E. Humphrey, P.E., Project Review Engineer

SUBJECT Project Concept Report Review

We have reviewed the concept report on the above project for the proposed widening of Flint River Road from Webb Roads to U.S. 19/41. The existing two-lane roadway will be widened to a four lane urban section with a 20 ft. raised median. We believe this concept will improve safety and operational capacity along this section of roadway, but we would recommend increasing the proposed right-of-way to 100 ft. so that our standard 12 ft. offset for utility poles and strain poles can be achieved. With this, we find this report satisfactory for approval.

RC:CKE:lw
Attachment (signature page)
cc: Joseph Leoni; Don Watson

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

REC.
FEB - 8 1991

FILE MR-9107 (2)
Clayton County
P.I. No. 751810

OFFICE Atlanta, Ga. PRECONSTRUCTION

DATE February 6, 1991

FROM *RC me* Ron Colvin, P.E., State Traffic & Safety Engineer
TO Juan Durrence, P.E., Director of Pre-Construction
Attn: Bill Purcell

SUBJECT Project Concept Report for the Widening of Flint River Road

In regards to our discussion with Bill Purcell concerning Paul Liles' January 29, 1991 letter, we concur with the State Bridge Engineer's statement that the four foot distance from the face of curb to the bridge railing does not meet our design policy for curb offset from a protective barrier. We recommend using a 6 ft. offset from the face of curb to the barrier wall. We also recommend keeping the 4 ft. concrete median through the bridge section.

This would require the use of 11 ft. lanes if the 68 ft. bridge is to be retained, which we would find acceptable in this instance.

RC:CKE:lw
cc: Robert Humphrey; Paul Liles

Date: December 3, 1990

PROJECT CONCEPT REPORT

PROJECT NO.: MR 9107 (2) CLAYTON COUNTY

PREVIOUS PROJECT NO.: N/A

ROUTE NO.: CR 1337

LOCATION: Beginning at the intersection of Flint River Road and Webb Road and easterly to the intersection of Flint River Road and US 41/19.

TRAFFIC: CURRENT ADT 18,000 (YR 1995) PROJECTED ADT 31,500 (YR 2015)

EXISTING TYPICAL SECTION: Two lane rural section with curb & gutter in random locations. 20-22 feet of asphaltic concrete paving. 1 to 4 foot grassed shoulders. Existing R/W = 80'

POSTED SPEED LIMIT: 40 MPH

EXISTING MAJOR STRUCTURES: (To be retained or removed) One bridge over Flint River (built 1988) - To remain.
Type Structure - Concrete; Width = 68'

Tributary into Flint River (just east of Lexington Road) Double 10 x 6 Concrete box culvert

One stone pier bridge - approximately 10 x 10 to be replaced with 10 x 6 culvert at Beaver Creek

STATEMENT OF NEED & PURPOSE OF PROJECT: To increase capacity and safety by providing increased number of lanes, proper road shoulders and controlled left turn movements by installation of a 20 foot raised median.

PROJECT CONCEPT

LENGTH: 16,000 ft/3.03 miles

BEGINNING: Intersection of
Flint River and Webb Road
ENDING: Intersection of Flint
River Road and US 41/19

PDP CLASS: Major

FUNCTIONAL CLASS: Urban Collector

MAX DEG OF CURVE: 6 deg MAX GRADE: 7%

DESIGN SPEED: 45 MPH

PROPOSED TYPICAL SECTION: Four 12 foot lanes with 20 foot raised median. Left turn pockets and median openings in approved locations; asphaltic concrete paving; shoulder width will be 10 feet with 30" concrete curb & gutter. Proposed R/W is 90 ft. with easements where required.

MAJOR STRUCTURES: Two double 10 x 6 concrete box culverts in separate locations. (estimated size)(at Beaver Creek & tributary to Flint River)

TYPE ACCESS: By county permit only.

TRAFFIC CONTROL DURING CONSTRUCTION: Traffic will be maintained at all times with lights, barricades and flagmen. No detours are anticipated.

ESTIMATED COST:

ITEM	TOTAL AMOUNT
R/W	\$ <u>L.G.P.A.</u> (To be requested)
UTILITIES	\$ <u>L.G.P.A.</u> (To be requested)
CONSTRUCTION	\$ <u>5,528,467</u>
INFLATION	\$ <u>552,847</u>
E & C	\$ <u>552,847</u>
TOTAL CONSTRUCTION	\$ <u>6,634,161</u>

PERMITS REQUIRED: 404 permits possibly required

LEVEL OF ENVIRONMENTAL ANALYSIS: Environmental accessment

LEVEL OF PUBLIC INVOLVEMENT: Public hearing required

TIME SAVINGS PROCEDURES APPROPRIATE? NO

DESIGN VARIANCES REQUIRED: None

OTHER PROJECTS IN AREA: None

CONCEPT TEAM MEETING HELD: See attached minutes

PRESENT: See attached minutes

FIELD REVIEW HELD: August 10, 1990

RAILROAD INVOLVEMENT: None

POSSIBLE UNDERGROUND STORAGE TANK SITES: None

COMMENTS: The widening at the beginning of this project (intersection with Webb Rd.) is symmetrical and then shifts to the north side of the existing roadway to utilize the existing pavement for eastbound lanes. The proposed widening shifts to a symmetrical section at Flint River to utilize the existing bridge which was widened to a 68' width in 1988. After crossing the Flint River the widening shifts back to the north side of the existing roadway until the end of the project where it ties into the intersection with US 41/SR 19 and Fayetteville Rd. symmetrically.

When the bridge over Flint River was widened in 1988 to a 68 ft. width the intent was to provide for four 12 ft. travel lanes and 10 ft. outside shoulders. The proposal in this concept is to utilize this 68 ft. bridge width by tapering the 20 ft. raised median to ⁴~~8~~ ft. across the bridge, thus providing enough distance for a ^{6'}~~4~~ ft. sidewalk and a 2 ft. offset on the outsides (see attached typical section). Adequate taper lengths will be provided as recommended by the appropriate design criteria approaching and exiting the bridge.

There is a minor realignment of Cedar Creek Ridge to make a common intersection with Wesley Park Dr. to utilize a proposed median crossover. The realignment of Webb Road (approximately 800') with Thomas Road, and the extension of Lexington Drive (approximately 700') to tie into Kendrick Drive are also proposed to provide access to median crossovers.

The construction limits of this project will encroach upon two ponds which will necessitate the draining of these ponds during construction.

ATTACHMENTS: TYPICAL SECTIONS, PRELIMINARY COST ESTIMATE, PRE-PROGRAM DOCUMENT, CONCEPT MEETING MINUTES, TRAFFIC

PRELIMINARY COST ESTIMATE

DATE: August 15, 1990

PROJECT NO. MR 9107 (2)

P.I. NO. 751810

PROJECT DESCRIPTION: Construct a four 12 foot lanes facility with a 20 foot raised median. Left turn pockets and median openings will be in approved locations; asphaltic concrete paving; shoulder width will be 10 feet with 30" concrete curb & gutter.

PROPOSED CONCEPT: Construct a four 12 foot lanes facility with a 20 foot raised median. Left turn pockets and median openings will be in approved locations; asphaltic concrete paving; shoulder width will be 10 feet with 30" concrete curb & gutter.

EXISTING ROADWAY: Two lane rural section with curb & gutter in random locations. 20 - 22 feet of asphaltic concrete paving. 1 to 4 foot grassed shoulders.

TRAFFIC: EXISTING: 14,300 ADT (1995) DESIGN: 26,600 ADT (2015)

() PROGRAMMING PROCESS; (X) CONCEPT DEVELOPMENT; () DURING PROJECT DEV

PROJECT COSTS

A. RIGHT OF WAY:

1. PROPERTY (Land & Easements)	\$	0
2. DISPLACEMENTS & RELOCATION	\$	0
3. OTHER COSTS (Adm./Court, Inflation)	\$	0
subtotal	\$	0

B. REIMBURSABLE UTILITIES:

1. RAILROAD	\$	0
2. TRANSMISSION LINES	\$	0
3. SERVICES (Colonial Pipeline)	\$	
subtotal	\$	

C. MAJOR STRUCTURES:

1. WALLS (850 lf; 408 cy @ .48cy/lf x \$321/cy)	\$ 130,968
2. BRIDGE STREAM CROSSINGS	\$
3. BRIDGE OVER/UNDERPASS	\$ 0
4. BOX CULVERTS (2 separate 10x6 box culverts) 2 x 341 cy x \$250/cy)	\$ 170,500
subtotal	\$ 301,468

D. GRADING & DRAINAGE:

1. EARTHWORK (78,000 cy @ \$8/cy)	\$ 624,000 390,000
2. DRAINAGE	
a. cross drain pipes 150 lf 48" 150 lf 42"	\$ 33,900
b. curb & gutter (64,000 lf @ \$7.50/lf)	\$ 480,000
c. longitudinal system (inc CB's)	\$ 252,891
subtotal	\$ 1,390,791 1,156,791

E. BASE & PAVING:

1. AGGREGATE BASE (88,000 tns @ \$ 12.59/tn)	\$ 1,107,920
2. ASPHALT PAVING (64,534 tns @ \$ 32/tn)	\$ 2,065,088
3. CONCRETE PAVING (4300 sy @ \$26/sy)	\$ 111,800
4. OTHER	\$ 0
subtotal	\$ 3,284,808

F. LUMP ITEMS:

1. TRAFFIC CONTROL	\$ 50,000 106,000
2. CLEARING & GRUBBING	\$ 320,000 250,000
3. LANDSCAPING	\$ 15,000 33,000
4. EROSION CONTROL	\$ 64,000
5. DETOURS (INC TEMP BRIDGES)	\$ 0
subtotal	\$ 447,000 453,000

G. MISCELLANEOUS:

1. LIGHTING	\$ 0
2. SIGNING - STRIPING	\$ 90,000
3. GUARDRAIL (1000 lf @ \$12.40/lf)	\$ 12,400
4. OTHER - SIGNALS	\$ 0
subtotal	\$ 102,400

H. SPECIAL FEATURES:

\$ 0

ESTIMATE SUMMARY

A. RIGHT OF WAY	\$
B. REIMBURSABLE UTILITIES	\$

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES	\$ 301,468
D. GRADING & DRAINAGE	\$1,290,791 1,156,791
E. BASE & PAVING	\$3,284,808
F. LUMP ITEMS	\$ 449,000 453,000
G. MISCELLANEOUS	\$ 102,400
H. SPECIAL FEATURES	\$ 0

SUBTOTAL CONSTRUCTION COST	\$5,528,467 5,298,467
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Use 5,299,000

E. & C. (10%)	\$ 552,847
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INFLATION (5% per year)	\$ 552,847
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TOTAL CONSTRUCTION COST =	\$6,634,161
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GRAND TOTAL PROJECT COST =	\$6,634,161
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DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-9107(2), Clayton
P.I.# 751810
Flint River Road

OFFICE District Seven
Chamblee, Georgia

DATE December 7, 1990

FROM Danny H. Godwin, District Preconstruction Engineer

TO Files

SUBJECT MINUTES OF CONCEPT TEAM MEETING

Date of Meeting: August 15, 1990

Place: District Seven Preconstruction Office

Project Number: MR-9107(2), Clayton County

P.I. Number: 751810

Program Description: Widen Flint River Road from U.S. 41 and S.R. 19 (Tara Blvd.) to Co. Rd. 494 (Webb Rd.).

Project Length: 3.03 Miles

Traffic Data: 18,000 (1995) 31,900 (2015)

Approximately Existing Roadway Width/Type Pavement: Two lane rural section with curb and gutter in random location 20-22 ft. asphalt pavement with one to four foot grassed shoulders.

Proposed Design Speed: 45 m.p.h.

Existing Structures: Bridge over Flint River - 68 ft. wide by 162 ft. long to remain bridge over Beaver Creek to be replaced.

Proposed Roadway Width: Four 12 ft. lanes with 20 ft. raised median, urban section.

Existing R/W: 80 ft. Proposed R/W: 90 ft.

Environmental Requirements: Environmental Assessment

Cost Estimate (As Estimated): \$6,634,161

LGPA: R/W and Utilities by County

Railroad Involvement: None

Personnel Present:

Danny Godwin - District 7 Preconstruction
Robert Crawford - District 7 Preconstruction
Jason McCook - District 7 Preconstruction
Debi Gibby - District 7 Preconstruction
Mike Gannaway - Road Design, General Office
Ken Estes - Traffic and Safety, General Office
Andy Rickard - District 7 Utilities
Andrew Adams - Clayton County
Gus Sawhney - Clayton County

Utilities: The following utilities will be involved. Georgia Power, Southern Bell, Atlanta Gas Light Company, Wometco Cable T.V. of Clayton County, Clayton County Water Authority, Colonial Gas Pipeline, Southern Natural Gas.

Traffic & Safety: Concept drawing should be submitted to Traffic & Safety to review median openings.

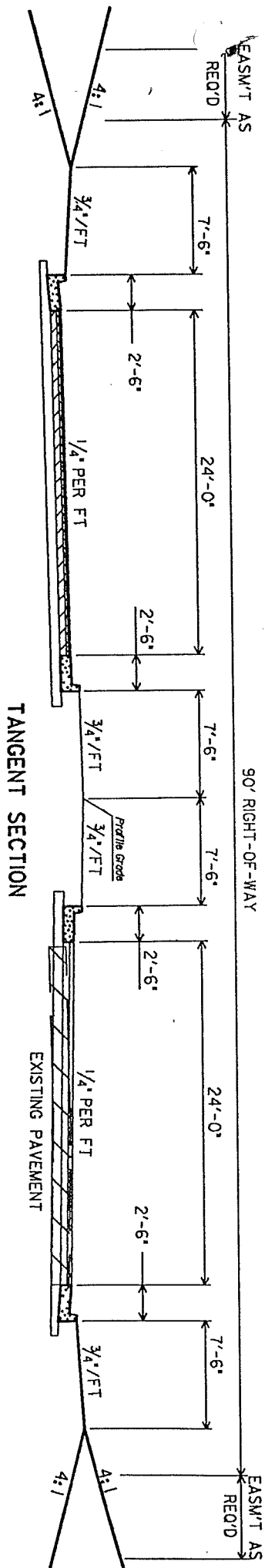
Road Design: Dual left turns may be required at Tara Boulevard (U.S. 41).

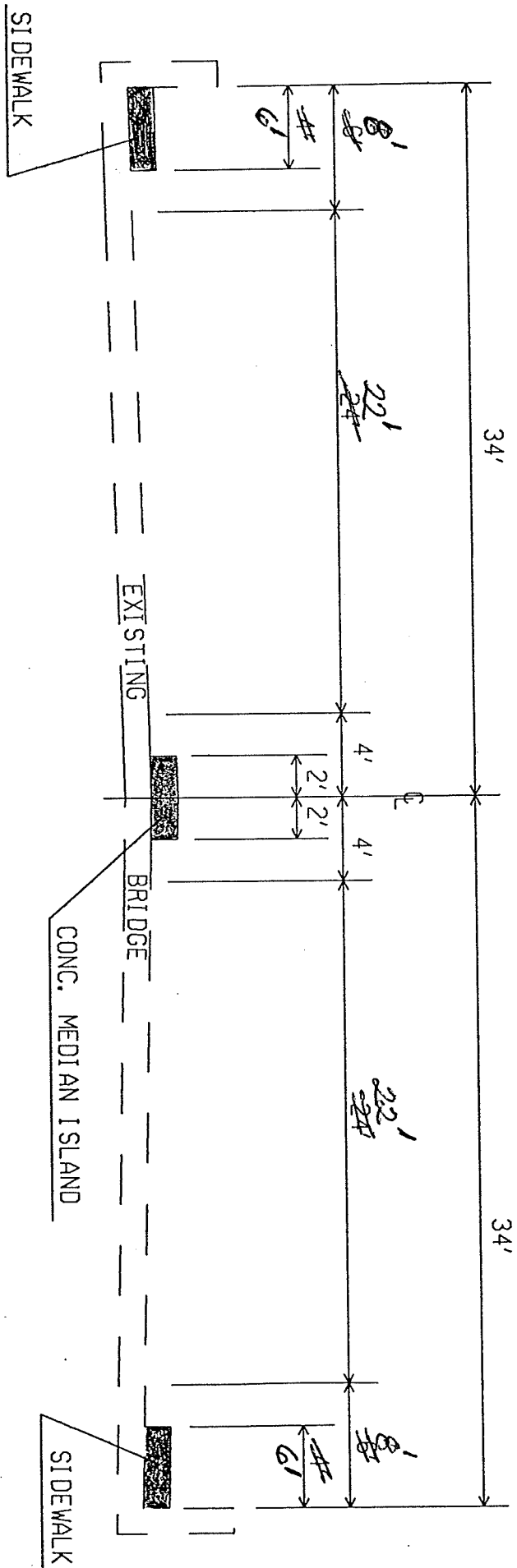
The following comments were made during the Concept Team Meeting.

- 1) Traffic and Safety recommended deleting the proposed median opening in front of the church east of Roberts Road and look at placing openings at the western and eastern limits of the housing authority complex.
- 2) The existing bridge over the Flint River is 68 ft. wide. It is proposed to provide a 4 ft. raised median and 4 ft. sidewalk on each side of the bridge.
- 3) It was noted that several lakes are adjacent to the proposed right of way that may require restoration.

DHG:JLM:kmp

FLINT RIVER ROAD





PROPOSED ROADWAY SECTION ON EXISTING BRIDGE
OVER FLINT RIVER ROAD.

Mo H July 1989

REQUEST

FOR

PRE-PROGRAMMING AUTHORIZATION

AUTHORIZATION IS REQUESTED TO PROCEED WITH DEVELOPMENT OF A PROJECT
CONCEPT ON THE FOLLOWING PROJECT:

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Clayton	MR-9107(2) 751810	Widen & Reconstruct (Proposed 5-lane section)	Flint River Road: From Webb Road east to Tara Boulevard. Length = 2.82 miles
Fund 1 = W-36			
Fund 2 = W-32			

PRELIMINARY

COST ESTIMATE
(\$1,000's)

PROPOSED
FISCAL YEAR

ROW TO BE
PROVIDED BY

CONG.
DIST.

FIELD
DIST.

ROW

CONST. \$2,091

1993

Clayton County

6

7

NEEDS RATING:

SUFFICIENCY RATING:

COMMENTS:

It is proposed to add this project to the Construction Work Program after the Project Concept Report has been approved. This is as approved by the Commissioner on June 16, 1989 as a substitute project for the Southlake Road construction and it's new interchange on I-75.

RECOMMENDED

Gayle E. Hardy
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED

[Signature]
COMMISSIONER

TRAFFIC ASSIGNMENT DIAGRAM

For Design Purposes

Year 1995 ADT (2015 ADT) Route Section CLAYTON Co. Rd.
M-9107 (FLINT RIVER Rd.) @ U.S. 41 / S.R. 19 (TARA BLVD.)

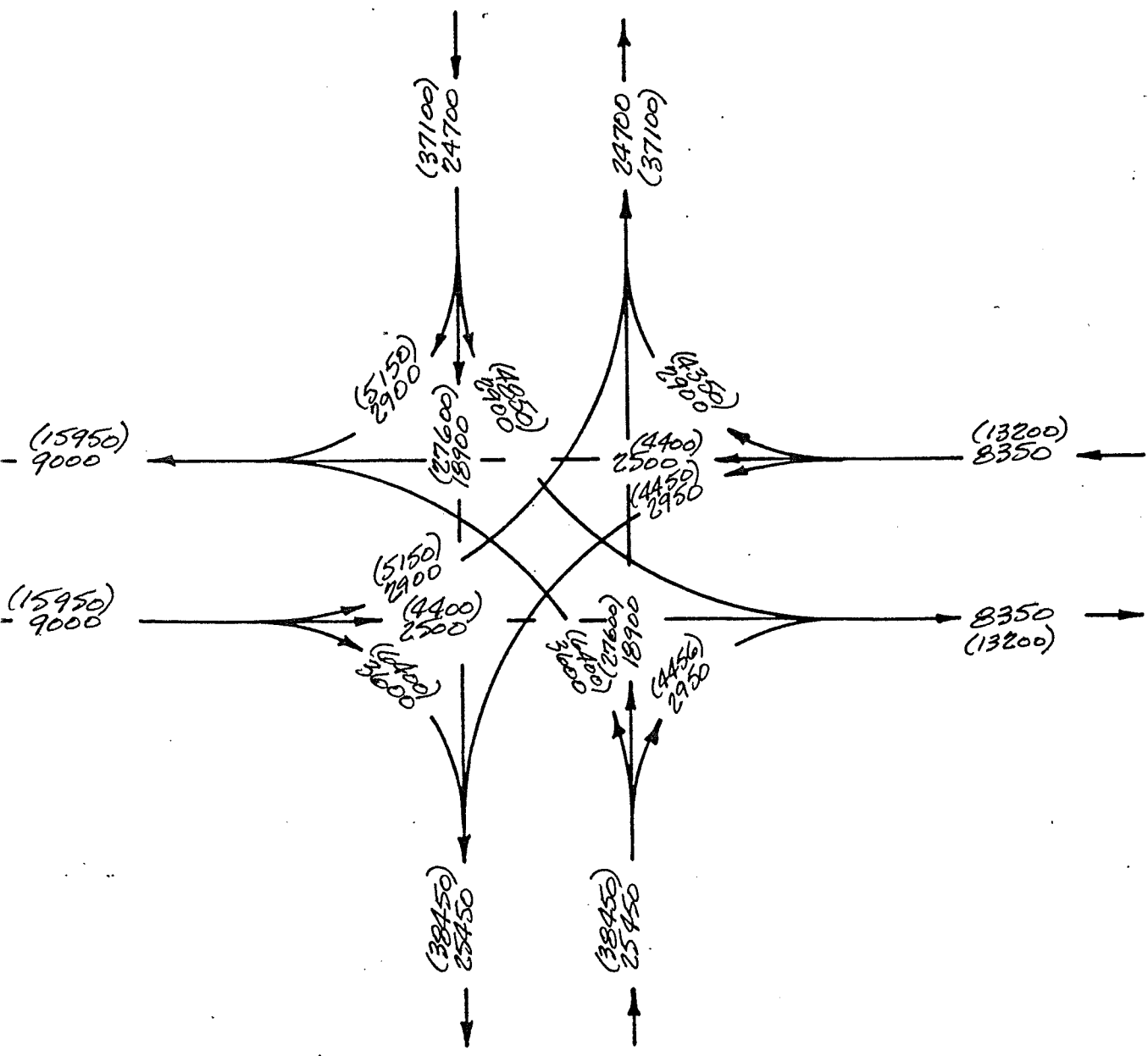


DIAGRAM NO. 1

DATE 8-15-90

REVISED _____

HPS-T-12

TRAFFIC ASSIGNMENT DIAGRAM

For Design Purposes

Year 1995 ADT (2015 ADT) Route Section CLAYTON Co. Rd.
M-9107 (FLINT RIVER Rd.) @ Co. Rd. 494 (WEBB Rd.)

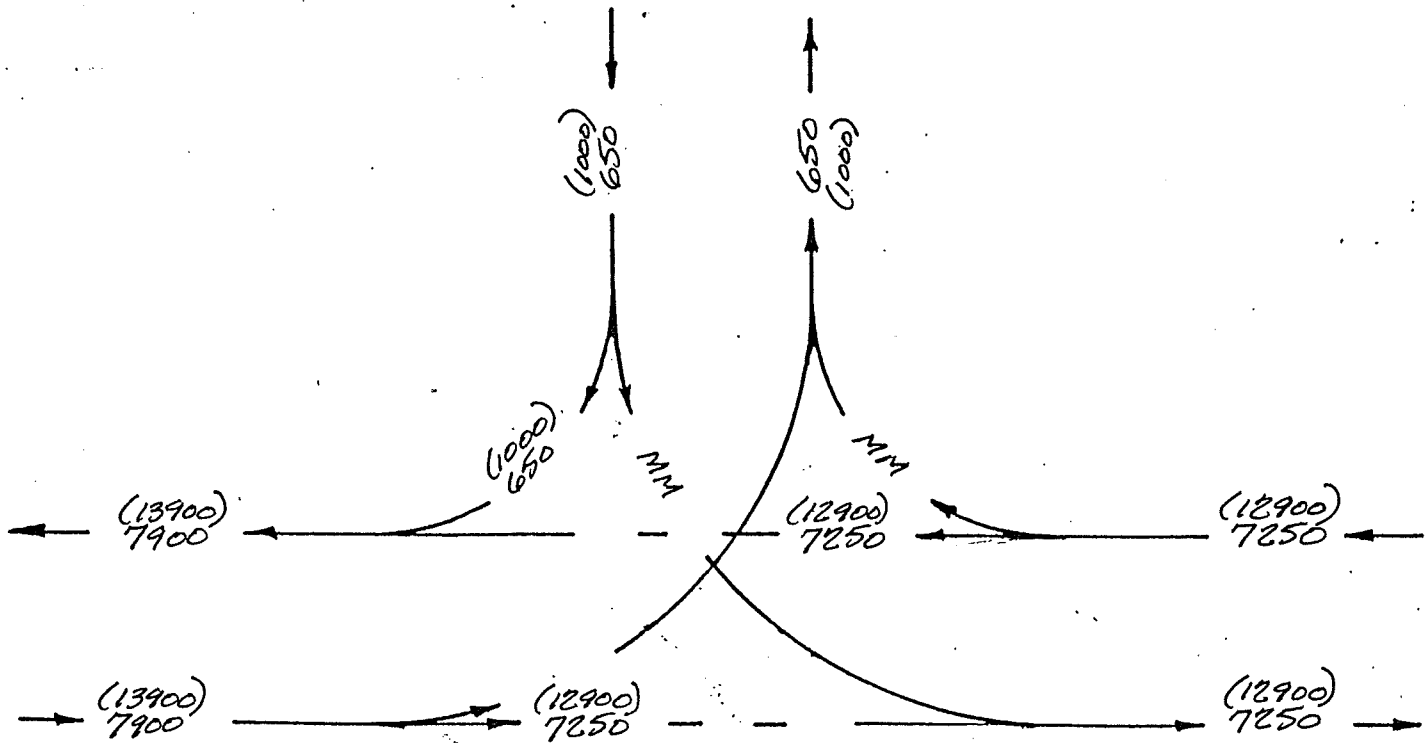


DIAGRAM NO. 3

DATE 8-15-90

REVISED _____

----- SECTION 1 - Location & Geography -----
Screen 1 -----

* Structure I.D. No.: 063-0080-0
* Bridge Information: 02

* 6A Feature Int.: FLINT RIVER
* 6B Critical Bridge:
* 7A Route Number Carried: CRO1377
* 7B Facility Carried: FLINT RIVER ROAD
* 9 Location: 3 MI EAST JCT WITH SR 85
* 2 DOT District: 7
*207 Year Photo: 88

* 91 Inspection Frequency: 24 Date: 03/90
92A Fract Crit Insp Freq: 0 00 Date: 00/00
92B Underwater Insp Freq: 2 60 Date: 10/88
92C Other Spc. Insp Freq: 0 00 Date: 00/00

* 4 Place Code: 00000

* 5 Inventory Route (O/U): 1
Type.....: 5
Designator.: 1
Number.....: 09107
Direction...: 0

* 16 Latitude.: 33-31.2
* 17 Longitude: 084-22.9

98 Border Bridge: 000 %Shared: 00
99 ID. Number...: 0000000000000000

*100 Defense Highway.....: 0
*101 Parallel Structure...: N
*102 Direction of Traffic: 2
264 Road Inventory Mile Post: 002.78 _

*208 Inspection Area: 09 Initials: BDH

* Location I.D. No: 063-09107M-00278E
* XReferen I.D. No: 000-000000-000000

----- SECTION 1 - CONTINUED -----

*104 Highway System.....: 3
* 26 Functional Classification: 16
*204 Federal Route Type: M No:09107
*110 Truck Route.....: 0
206 School Bus Route.....: 1
217 Benchmark Elevation...: 0000.00
218 Datum.....: 0

Screen 2 -----

* 19 Bypass Length.....: 06
* 20 Toll.....: 3
* 21 Maintenance.....: 02
* 22 Owner.....: 02

31 Design Load.....: 5
37 Historical Significance: 5
205 Congressional District.: 06
27 Year Constructed.....: 1987
*106 Year Reconstructed.....: 0000

33 Bridge Median.....: 0
34 Skew.....: 00
35 Structure Flared.....: 0
38 Navigation Control.....: 0
213 Special Steel Design...: 0

* 42 Type Service On: 1
Under: 5
214 Movable Bridge...: 00

203 Type Bridge.....: E-N-0-0
259 Pile Encasement...: 1
* 43 Structure Type Main: 5 02
45 No. Spans Main.....: 008

44 Structure Type Appr: 000
46 No. Spans Appr.....: 0000
226 Bridge Curve Horz...: 0 Vert: 0
111 Pier Protection...: 0
107 Deck Structure Type: 1

108 Wearing Surface Type: 1
Membrane: 0
Protection: 0
*248 County Continuity No: 00

SECTION 2 - Signs & Attachments
Screen 3 -----

225 Expansion Joint Type: 02
242 Deck Drains.....: 1

243 Parapet Location: 0
Height: 00.0
Width: 00.0

238 Curb.....: 0.0 0
239 Handrail.....: 9 9
*240 Median Barrier Rail: 0

241 Bridge Median Height: 0.0
Width: 00.0

*230 Guardrail Loc Dir Rear: 6
Fwrd: 6
Oppo Dir Rear: 0
Fwrd: 0

244 Approach Slab.: 3
224 Retaining Wall: 0

233 Posted Speed Limit: 40
236 Warning Sign.....: 0
234 Delinicator.....: 0
235 Hazard Boards.....: 0

237 Utilities Gas.....: 22
Water.....: 22
Electric.: 00
Telephone: 00
Sewer.....: 00

247 Lighting Street.....: 0
Navigation: 0
Aerial.....: 0

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----- SECTION 3 - Programming Data -----
Screen 4 ===== BRMLB-9107 (1)

201 Project No.....:      BRMLB-9107 (1)
202 Plans Available.:    1
249 Proposed Proj No.:00000000000000000000000000000000
250 Approval Status.:   0000
251 P.I. No.....:     000000
252 Contract Date...:   00/00/00
260 Ranking No.....:   00000
75  Type Work.....:    OO O
94  Bridge Imp. Cost.: $000000
95  Roadway Imp. Cost.: $000000
96  Total Imp. Cost...: $000000
76  Imp. Length.....:   000000
97  Imp. Year.....:     00
114 Future ADT.....:   018375 Year: 10

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----- SECTION 4 - Hydraulic Data -----
Screen 5
215 Waterway Data
    Highwater Elev....: 0000.0 Year: 00
    Flood Elev.....: 0000.0 Freq: 000
    Avg Streambed Elev: 0000.0
    Drainage Area....: 000000
    Area of Opening...: 000000
    Scour Critical....: 6
    Water Depth.....: 06 Bridge Height: 16
    Slope Protection..: 1
    Spur Dikes Rear..: 0 Fwd: 0
    Fender System....: 0
    Dolphin.....: 0
    Culvert Cover....: 000
    Type.....: 0
    No Barrels: 0
    Width.....: 00.0
    Height.....: 00.0
    Length....: 000

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***208** **Inspection Area: 09** **Initials: BDH**

*Location I.D. No: 063-09107M-00278E

*XReferen I.D. No: 000-000000-000000

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Screen 6 ==== SECTION 5 - Measurements
* 29 ADT.....: 01250 Year: 89
109 % Trucks.....: 09
* 28 Lanes On.....: 02 Under: 00
*210 No. Tracks On: 00 Under: 00
254 FC Classification...: 9
255 FC Rank Factor.....: 9993
* 48 Max. Span Length....: 0036
* 49 Structure Length....: 000288
51 Br. Rdwy. Width.....: 068.0
52 Deck Width.....: 071.3
* 47 Tot. Horz. Cl.....: 68.0
50 Curb/Sdewlk Width...: 00.0/00.0
32 Approach Rdwy Width.: 024
*229 Slider Width
      Rear Lt: 05.0 Type: 8 Rt: 05.0
      Fwrd Lt: 05.0 Type: 8 Rt: 05.0

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Pvment Width
  Rear: 24.0 Type: 2
    Fwrd: 24.0 Type: 2
  Intersection Rear: 1 Fwrd: 1
36 Safety Features Br. Rail.: 1
  Transition...: 2
    App. G. Rail.: 1
    App. Rail End: 1

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Screen 7 *****
53 Minimum Cl. Over.: 99 99"
54 Under: N 00 00"
*228 Min. Vert. C1
      Act. Odm. Dfr.: 99 99"
      Oppo. Dfr.: 99 99"
      Postd Odm. Dfr: 00 00"
      Oppo. Dfr.: 00 00"
55 Lateral Undercl. Rt: N 99.9
56 Lateral Undercl. Lt: 00.0
* 10 Max Min Vert Cl.: 99 99" Dfr: 0
39 Nav Vert C1: 000 Horz: 0000
116 Nav Vert C1 Closed...: 000
245 Deck Thickness Main.: 08.3
      Deck Thick Approach...: 00.0
246 Overlay Thickness: 00.0
211 Tons Structural Steel: 0000
*212 Year Last Painted...: 0087

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----- SECTION 6 - Ratings -----
Screen 8 -----
66 Inventory Type: 2 Rating:36
64 Operating Type: 2 Rating:51
231 Calculated Loads
      H-Modified.: 20 0
      HS-Modified: 25 0
      Type 3.....: 28 0
      Type 3S2....: 40 0
      Timber.....: 33 0
      Piggyback...: 00 0
261 H Inventory Rating: 20
262 H Operating Rating: 28

67 Structural Evaluation...: 8
58 Deck Condition.....: 8
59 Superstructure Condition: 8
*227 Collision Damage.....: 0
60A Substructure Condition.: 8
60B Scour Condition.....: 8
60C Underwater Condition...: 8
71 Waterway Adequacy.....: 9
61 Channel Protection Cond.: 8
68 Deck Geometry.....: 9
69 UnderClr. Horz/Vert.....: N
72 Appr. Alignment.....: 7
62 Culvert.....: N

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----- SECTION 7 - Posting Data -----
Screen 9 =====
70 Bridge Posting Required: 5
41 Struct Open, Posted, C1: A
*103 Temporary Structure....: 0

232 Posted Loads H-Modified: 00
    HS-Modified: 00
    Type 3.....: 00
    Type 352....: 00
    Timber.....: 00
    Piggyback...: 00

253 Notification Date: 08/20/90
258 Fed Notifv Date: 00/00/00 0

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253 Notification Date: 08/20/90
258 Fed Notify Date: 00/00/00 0

DAL TURNER
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Clayton County Commissioners

CLAYTON COUNTY COURTHOUSE
JONESBORO, GEORGIA 30236
PHONE: (404) 477-3208



JOHN M. KING
CHIEF ADMINISTRATOR

February 05, 1991

Georgia Department of Transportation
Attn: Mr. Bill Purcell
No. 2 Capitol Square
Atlanta, Georgia 30334

Re: MR-9017 (2)
Flint River Road

Dear Mr. Purcell:

A review of the comments received regarding the proposed improvements to Flint River Road has been completed.

A summary of Clayton County's response to these comments is shown below:

1. Roadway design improvements will be extended through the intersection of Webb Road to handle design hour volume.
2. Earthwork cost for estimation purposes will be computed within a \$ 5 to \$ 8 per cubic yard estimating range. This cost has been obtained from recent bid prices for road improvements in the South Metro area.
3. Clearing and grubbing activities will be revised to identify the number of acres and unit price.
4. Clayton County cannot agree with the recommendation to increase the proposed right of way from 90' to 100' wide. This requirement would create a financial hardship for Clayton County and significantly impact our ability to participate in the proposed improvements. Additional right of way will be provided for drainage structures and traffic facilities, however, right of way needed for utility installation must be provided by the utility company.

DEPARTMENT DIRECTORS

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TRANSPORTATION & DEVELOPMENT
JAMES SATTERFIELD
REFUSE CONTROL
LEE ROY SMITH
TAX ASSESSORS

Page 2
February 05, 1991
Re: MR-9107 (2)
Flint River Road

If you have any questions regarding this information, please contact me at your earliest convenience.

Respectfully,

A handwritten signature in black ink, appearing to read "Wade Brannan". The signature is fluid and cursive, with the first name "Wade" being more prominent and the last name "Brannan" following in a similar style.

M. Wade Brannan,
County Engineer
Transportation & Development

MWB/lh